

FORM PTO-1390 (REV 11-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>SHP-PT045</b>	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>09/308725</b> Not Yet Known	
INTERNATIONAL APPLICATION NO. <b>PCT/CG97/03222</b>		INTERNATIONAL FILING DATE <b>25 November 1997</b>		PRIORITY DATE CLAIMED <b>25 November 1996</b>	
TITLE OF INVENTION <b>ASSAY METHOD FOR PEPTIDE SPECIFIC T-CELLS</b>					
APPLICANT(S) FOR DO/EO/US <b>Lalvani et al.</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C.371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(3)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19(35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36.</li> </ol>					
<p><b>Items 11. to 16. below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information:  International Search Report (included with International Publication)  International Preliminary Examination Report (with attached annexed pages)  Certificate of Express Mailing  Communication Under Rule 37 C.F.R. Sec. 1.53(b) </li> </ol>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
Not Yet Known		PCT/CG97/03222		SHP-PT045	

17. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... **\$970.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO. .... **\$840.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$760.00**

International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$670.00**

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... **\$96.00**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	X \$18.00	\$	0
Independent claims	2 - 3 =	0	X \$78.00	\$	0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$	0
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	840
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$	
<b>SUBTOTAL =</b>				\$	840
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	840
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	840
				Amount to be:	\$
				refunded	
				charged	\$

**CALCULATIONS**     PTO USE ONLY

a. ☒ A check in the amount of \$ 840 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0493. A duplicate copy of this sheet is enclosed.

Our order no. is 1111

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

**VOLPE and KOENIG, P.C.**  
400 One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

SIGNATURE \_\_\_\_\_

Gerald B. Halt, Jr., Esquire

NAME \_\_\_\_\_

37,633

REGISTRATION NUMBER \_\_\_\_\_

09/308725

Express Mail Label No.: EL381054526US

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

510 Rec'd PCT/PTO 24 MAY 1999

In the **PATENT APPLICATION** of:

Lalvani et al

Our File: SHP-PT045

**Application No.:** Not Yet Known**Filed:** Not Yet Known

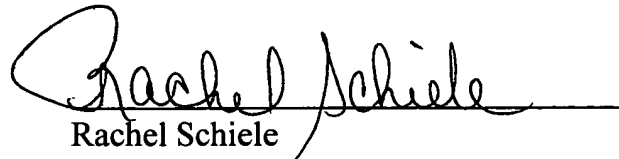
Date: May 24, 1999

**For:** ASSAY METHOD FOR PEPTIDE  
SPECIFIC T-CELLS**Group:** Not Yet Known**Examiner:** Not Yet Known**CERTIFICATE OF MAILING  
BY EXPRESS MAIL ACCOMPANYING PATENT APPLICATION**Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the accompanying correspondence is being deposited with the "Express Mail Post Office to Addressee" service of the United States Postal Service in an envelope addressed to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231 on May 24, 1999. The number of the "Express Mail" mailing label EL381054526US has been placed on the accompanying correspondence prior to mailing. It is therefore respectfully requested that this correspondence be considered as having been filed in the Office on the date shown above in accordance with the provisions of 37 C.F.R. § 1.10.

Respectfully submitted,

May 24, 1999  
Date  
Rachel SchieleVOLPE and KOENIG, P.C.  
400 One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103  
(215) 568-6400  
cg

Express Mail Label

09/308725

EL381054526US

PATENT

510 Recd PCT/PTO 24 MAY 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

-----X  
In the **PATENT APPLICATION** of:

Lalvani et al.

**Application No.:** Not Yet Known

**Filed:** Not Yet Known

**For:** ASSAY METHOD FOR PEPTIDE  
SPECIFIC T-CELLS

**Group:** Not Yet Known

**Examiner:** Not Yet Known  
-----X

Our File: SHP-PT045

Date: May 24, 1999

**COMMUNICATION UNDER RULE 37 C.F.R. § 1.53(b)**

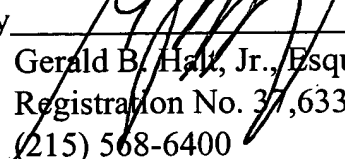
Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The purpose of this Communication is to advise the Office that the above-identified application is being filed pursuant to 37 C.F.R. § 1.53(b) with an unsigned Declaration and Power of Attorney. It is respectfully requested that the application be granted a filing date of even date with this Communication.

Respectfully submitted,

Lalvani et al.

By   
Gerald B. Hall, Jr., Esquire  
Registration No. 37,633  
(215) 568-6400

VOLPE and KOENIG, P.C.  
400 One Penn Center  
1617 John F. Kennedy Boulevard  
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